

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081924\
 Data File : P0105632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 11:38
 Operator : YP/AJ
 Sample : PB162785BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162785BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:57:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.456	3.727	188.8E6	51300287	20.189	20.113
2)	SA Decachlor...	10.201	8.771	122.4E6	43650578	21.092	22.119
Target Compounds							
3)	L1 AR-1016-1	5.621	4.807	300219	207683	0.965	2.381 #
4)	L1 AR-1016-2	5.636	4.850	86898	230773	0.200	1.966 #
5)	L1 AR-1016-3	5.702	5.078f	62476	354369	0.235	5.732 #
6)	L1 AR-1016-4	5.804	5.078	489019	354369	2.222	7.475 #
7)	L1 AR-1016-5	6.093	5.275	172618	82821	0.827	1.304 #
8)	L2 AR-1221-1	4.669	3.933	22732	16897	0.201	0.577 #
9)	L2 AR-1221-2	4.759	4.029	2845283	775148	32.093	35.630
10)	L2 AR-1221-3	4.820	4.103	109894	52444	0.430	0.762 #
11)	L3 AR-1232-1	4.820	4.103	109894	52444	0.527	0.948 #
12)	L3 AR-1232-2	5.334	4.850	616478	230773	5.734	4.439
13)	L3 AR-1232-3	5.636	5.078f	86898	354369	0.441	12.912 #
14)	L3 AR-1232-4	5.804	5.078	489019	354369	5.030	14.230 #
15)	L3 AR-1232-5	5.894	5.275	120649	82821	1.658	2.929 #
16)	L4 AR-1242-1	5.621	4.807	300219	207683	1.206	2.993 #
17)	L4 AR-1242-2	5.636	4.850	86898	230773	0.255	2.514 #
18)	L4 AR-1242-3	5.702	5.078f	62476	354369	0.298	7.245 #
19)	L4 AR-1242-4	5.804	5.078	489019	354369	2.794	7.182 #
20)	L4 AR-1242-5	6.530	5.652	535802	773623	2.974	12.353 #
21)	L5 AR-1248-1	5.621	4.807	300219	207683	1.558	3.915 #
22)	L5 AR-1248-2	5.894	5.078	120649	354369	0.458	5.081 #
23)	L5 AR-1248-3	6.093	5.078	172618	354369	0.588	4.770 #
24)	L5 AR-1248-4	6.517	5.275	1227519	82821	3.784	0.931 #
25)	L5 AR-1248-5	6.530	5.652	535802	773623	1.716	8.827 #
26)	L6 AR-1254-1	6.470	5.652	3180356	773623	10.049	6.147 #
27)	L6 AR-1254-2	6.692	5.787	1117274	859438	2.372	7.713 #
28)	L6 AR-1254-3	7.056	6.215	1482578	638027	3.094	3.556
29)	L6 AR-1254-4	7.327	6.434	393790	450541	1.118	4.057 #
30)	L6 AR-1254-5	7.758	6.832	611498	597665	1.604	3.717 #
31)	L7 AR-1260-1	7.214	6.319	1957680	72226	5.299	0.610 #
32)	L7 AR-1260-2	7.476	6.480	3216802	722069	7.447	4.922 #
33)	L7 AR-1260-3	7.838	6.655	1283608	6030923	4.739	39.261 #
34)	L7 AR-1260-4	8.039	7.164	1550635	454791	4.870	4.634
35)	L7 AR-1260-5	8.365	7.396	1935570	496807	3.107	2.054 #
36)	L8 AR-1262-1	7.758	6.832	611498	597665	2.116	7.328 #
37)	L8 AR-1262-2	8.365	7.164f	1935570	454791	2.520	3.232 #
38)	L8 AR-1262-3	8.702	7.673	144398	2234329	0.287	20.751 #
39)	L8 AR-1262-4	8.780	7.673f	80594	2234329	0.217	10.733 #
40)	L8 AR-1262-5	9.429	8.147f	91310	41284	0.350	0.442 #
41)	L9 AR-1268-1	8.672	7.673	49940	2234329	0.059	7.165 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081924\
Data File : P0105632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 11:38
Operator : YP/AJ
Sample : PB162785BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

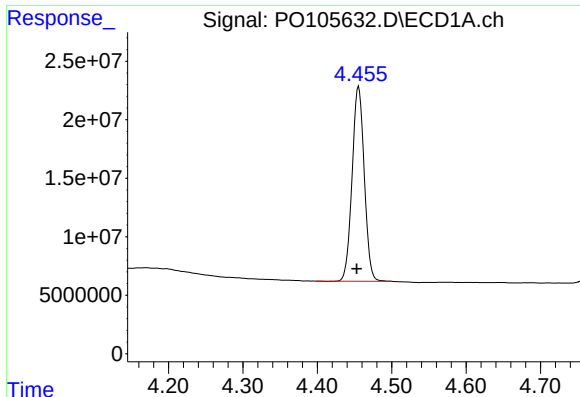
Instrument :
ECD_O
ClientSampleId :
PB162785BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 03:57:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.780	7.673f	80594	2234329	0.107	7.920 #
43)	L9 AR-1268-3	9.013	7.917	59180	52108	0.093	0.224 #
44)	L9 AR-1268-4	9.429	8.147f	91310	41284	0.332	0.420 #
45)	L9 AR-1268-5	9.859	8.510	730600	302640	0.350	0.401

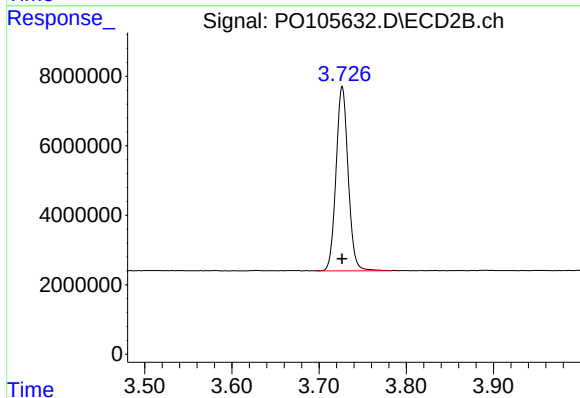
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

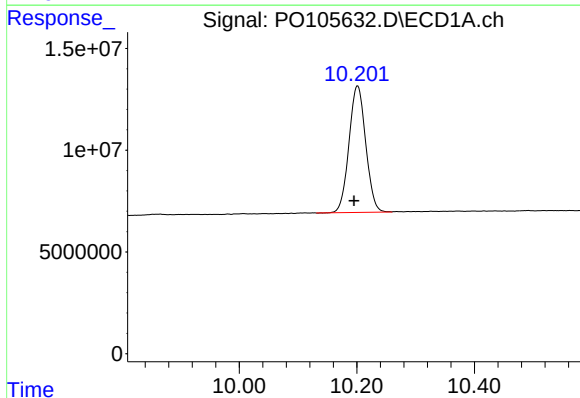
R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 188753766
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



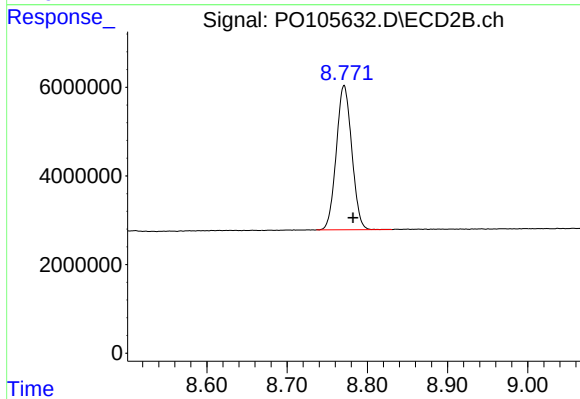
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 51300287
Conc: 20.11 ng/ml



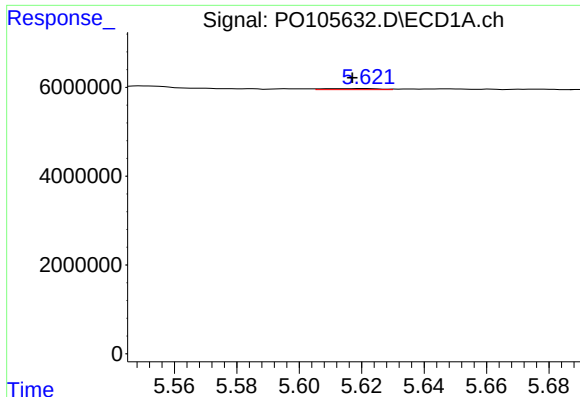
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: 0.006 min
Response: 122430727
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

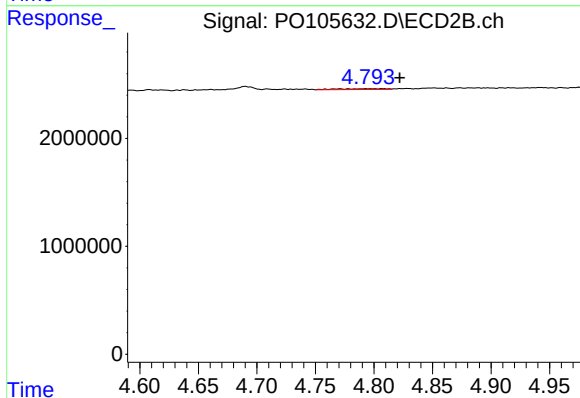
R.T.: 8.771 min
Delta R.T.: -0.011 min
Response: 43650578
Conc: 22.12 ng/ml



#3 AR-1016-1

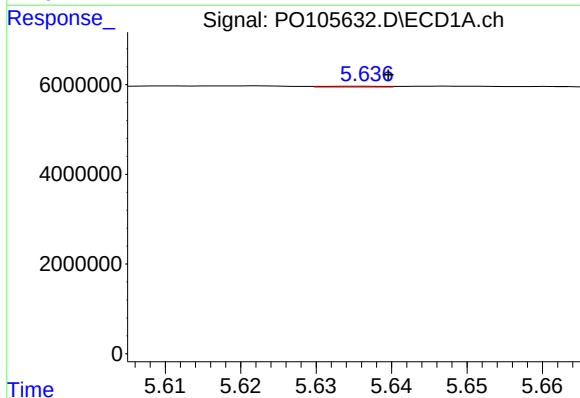
R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 300219
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



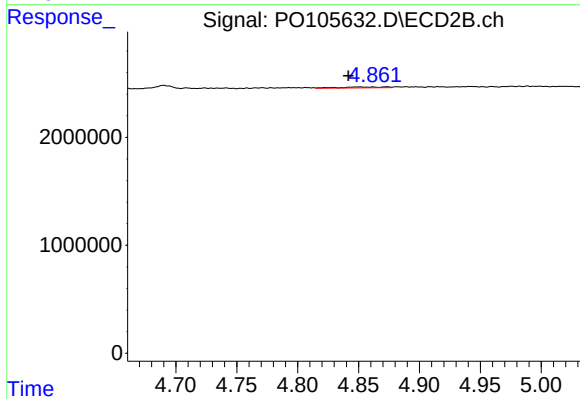
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.015 min
Response: 207683
Conc: 2.38 ng/ml



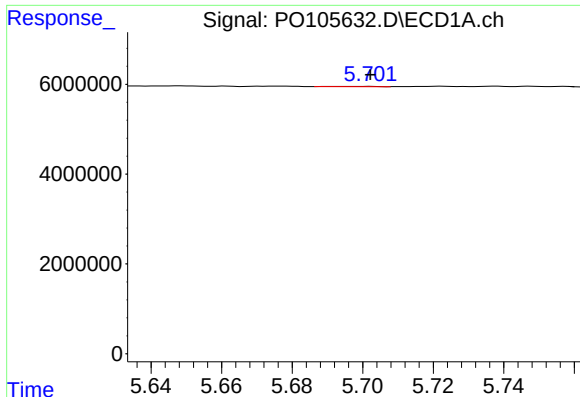
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 86898
Conc: 0.20 ng/ml



#4 AR-1016-2

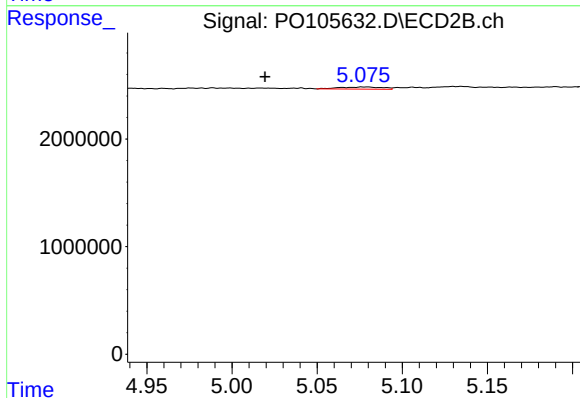
R.T.: 4.850 min
Delta R.T.: 0.009 min
Response: 230773
Conc: 1.97 ng/ml



#5 AR-1016-3

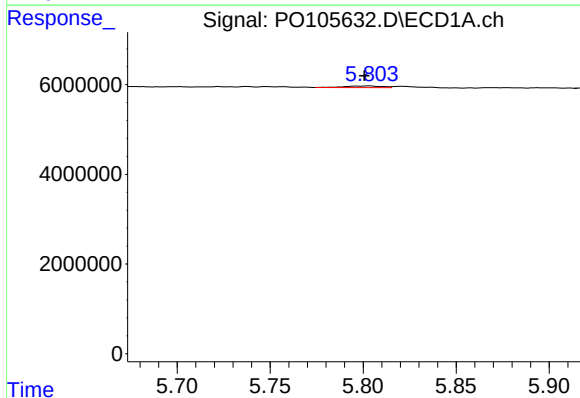
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 62476
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



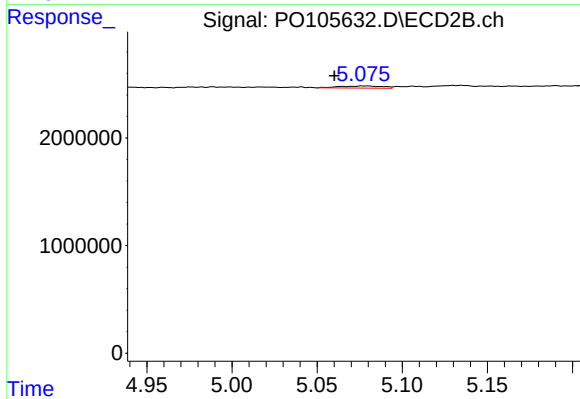
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: 0.059 min
Response: 354369
Conc: 5.73 ng/ml



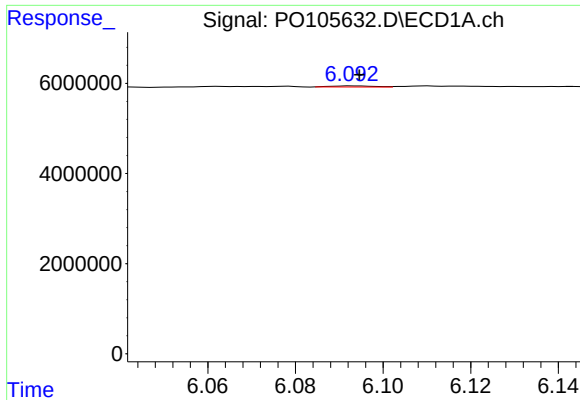
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 489019
Conc: 2.22 ng/ml



#6 AR-1016-4

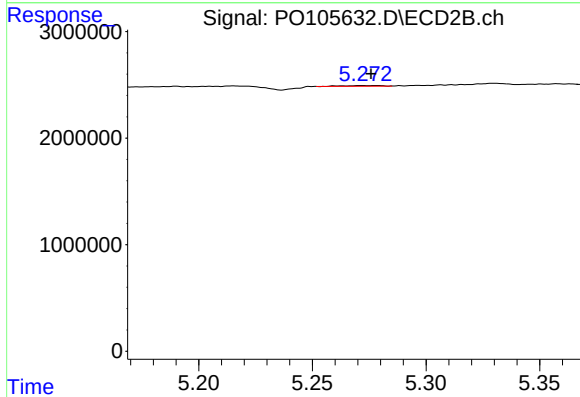
R.T.: 5.078 min
Delta R.T.: 0.018 min
Response: 354369
Conc: 7.47 ng/ml



#7 AR-1016-5

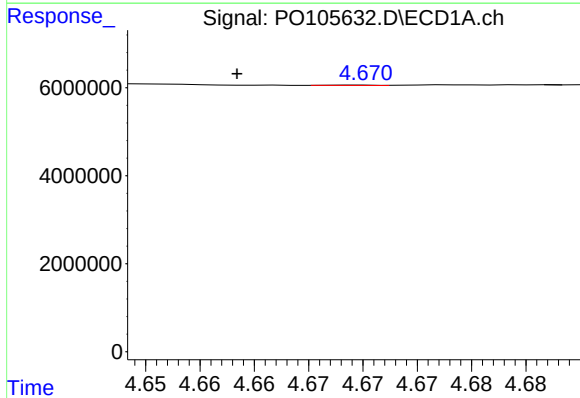
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 172618
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



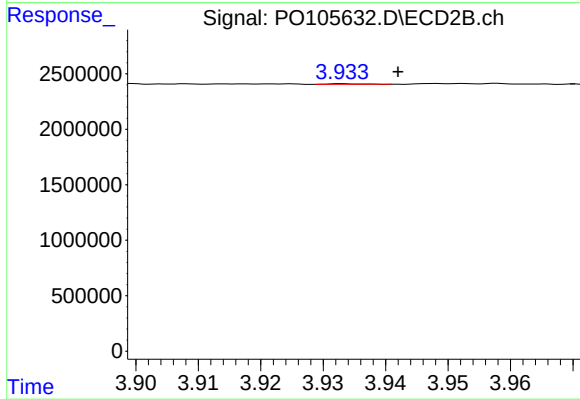
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 82821
Conc: 1.30 ng/ml



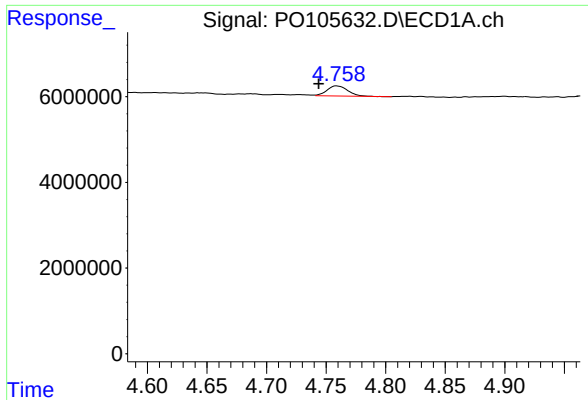
#8 AR-1221-1

R.T.: 4.669 min
Delta R.T.: 0.011 min
Response: 22732
Conc: 0.20 ng/ml



#8 AR-1221-1

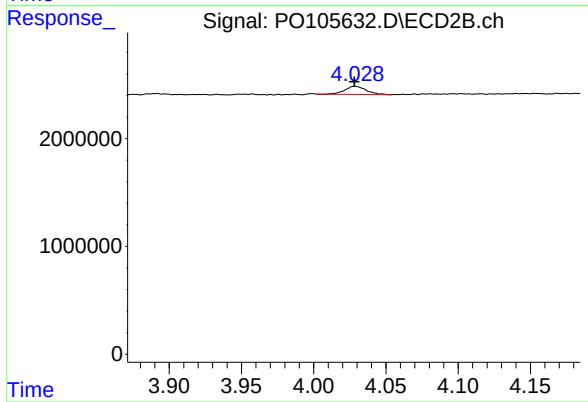
R.T.: 3.933 min
Delta R.T.: -0.009 min
Response: 16897
Conc: 0.58 ng/ml



#9 AR-1221-2

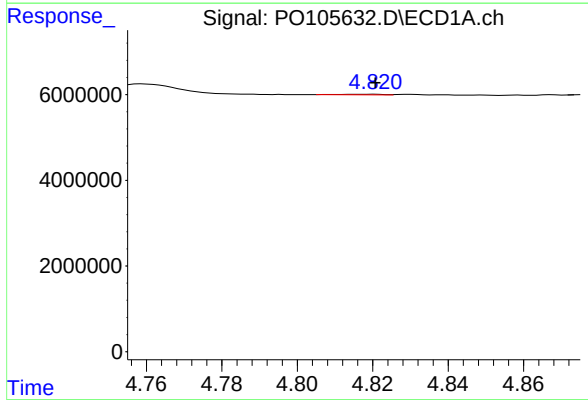
R.T.: 4.759 min
Delta R.T.: 0.015 min
Response: 2845283
Conc: 32.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



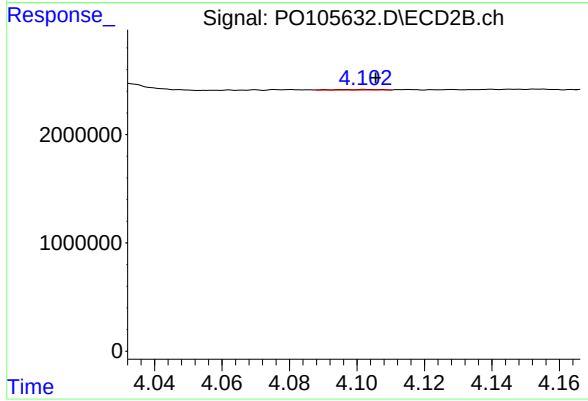
#9 AR-1221-2

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 775148
Conc: 35.63 ng/ml



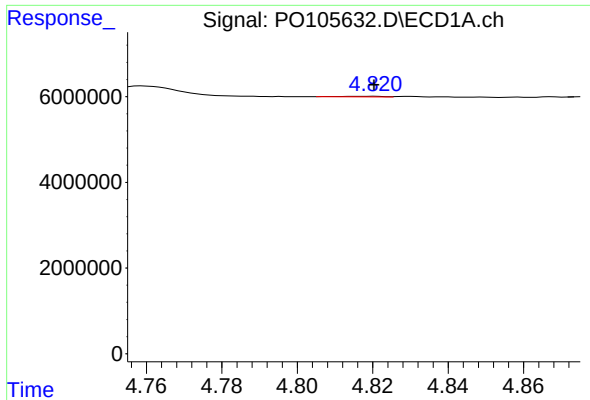
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 109894
Conc: 0.43 ng/ml



#10 AR-1221-3

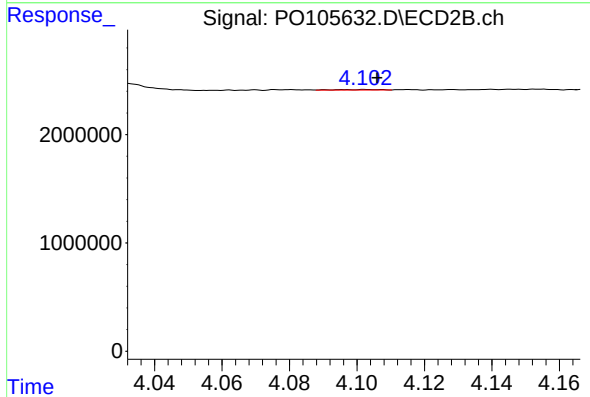
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 52444
Conc: 0.76 ng/ml



#11 AR-1232-1

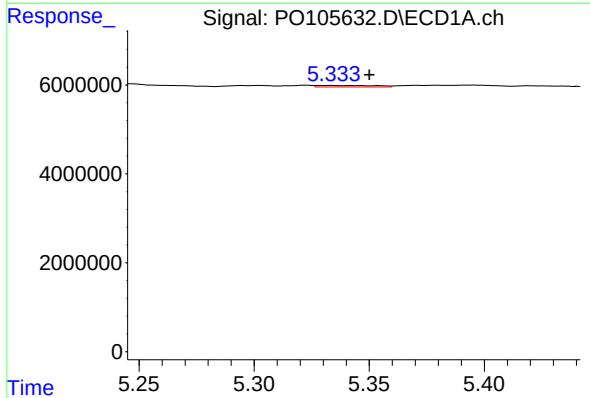
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 109894
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



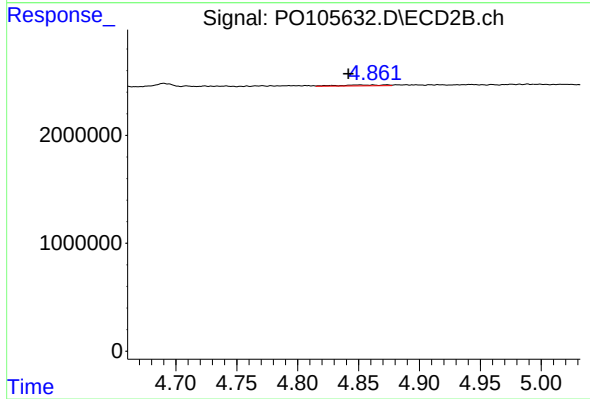
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 52444
Conc: 0.95 ng/ml



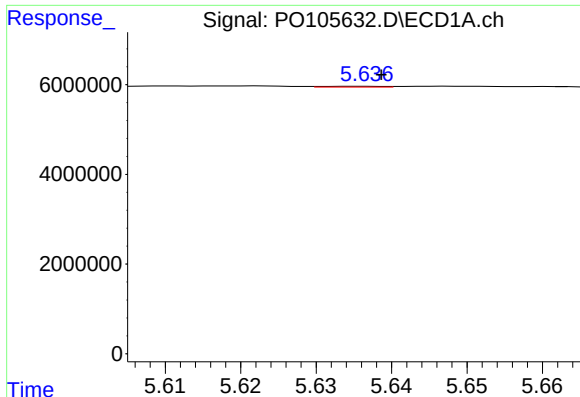
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 616478
Conc: 5.73 ng/ml



#12 AR-1232-2

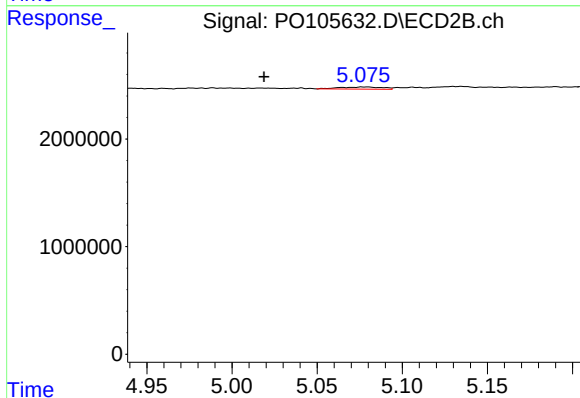
R.T.: 4.850 min
Delta R.T.: 0.009 min
Response: 230773
Conc: 4.44 ng/ml



#13 AR-1232-3

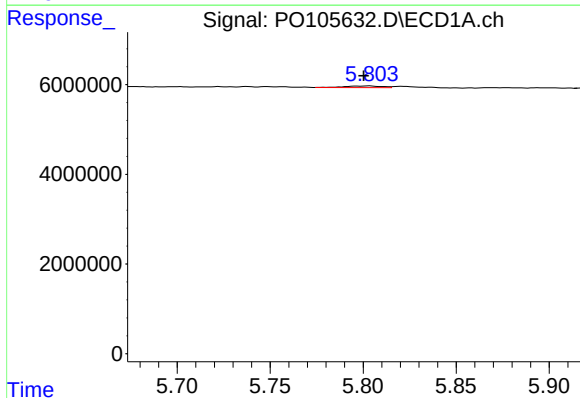
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 86898
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



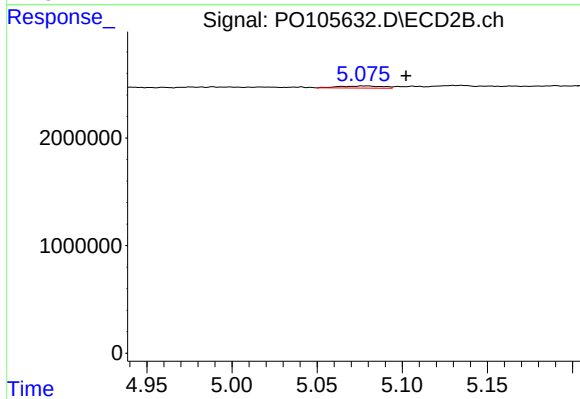
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: 0.059 min
Response: 354369
Conc: 12.91 ng/ml



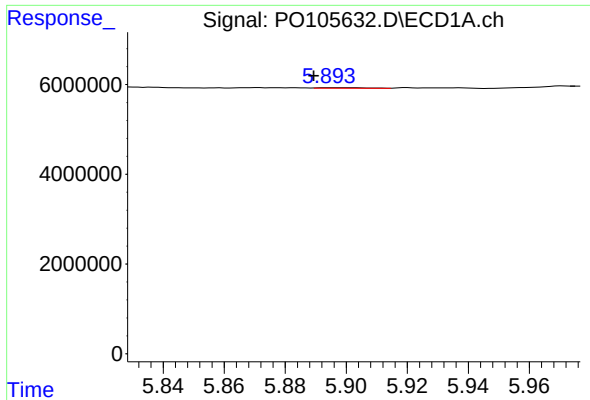
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 489019
Conc: 5.03 ng/ml



#14 AR-1232-4

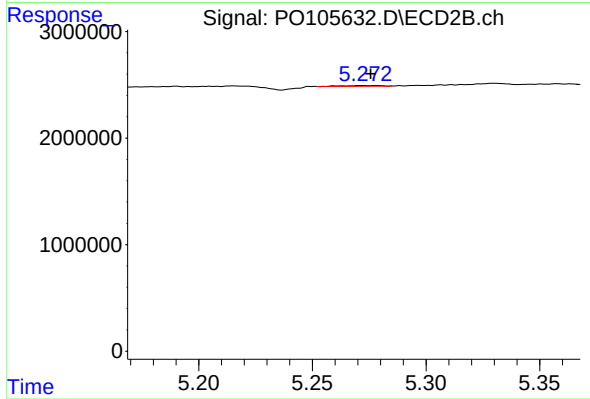
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 354369
Conc: 14.23 ng/ml



#15 AR-1232-5

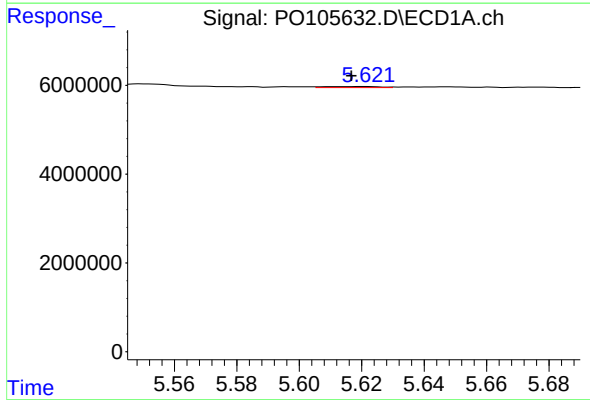
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 120649
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



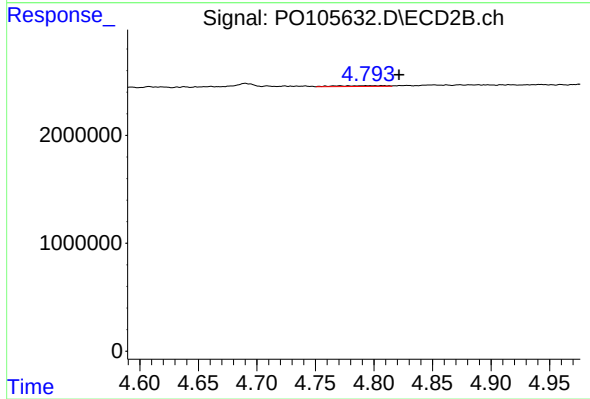
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 82821
Conc: 2.93 ng/ml



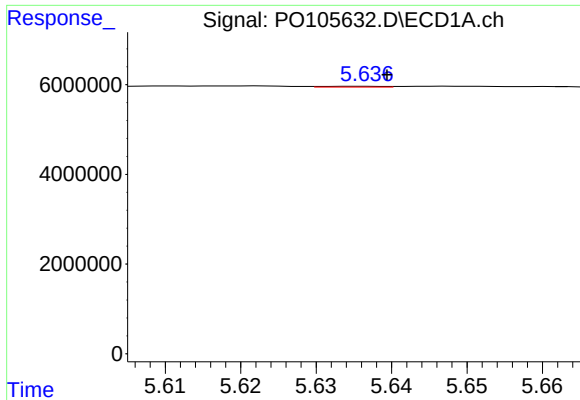
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 300219
Conc: 1.21 ng/ml



#16 AR-1242-1

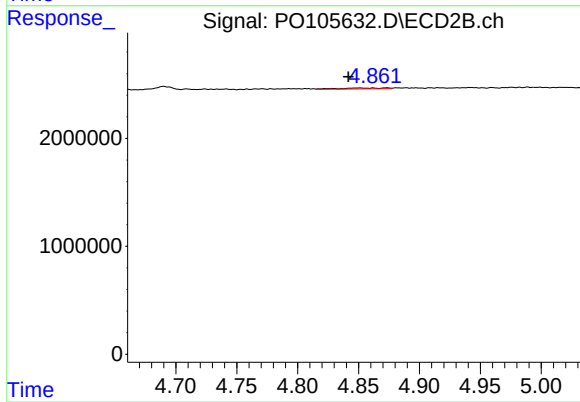
R.T.: 4.807 min
Delta R.T.: -0.015 min
Response: 207683
Conc: 2.99 ng/ml



#17 AR-1242-2

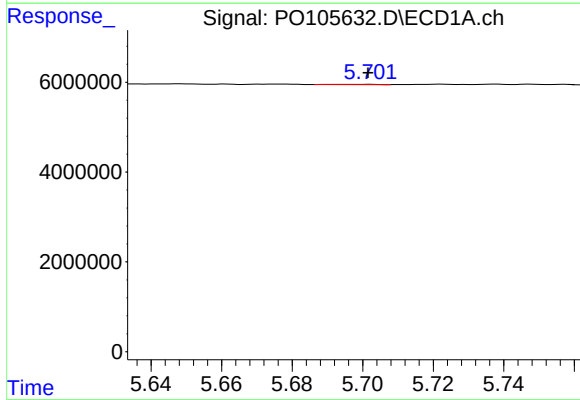
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 86898
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



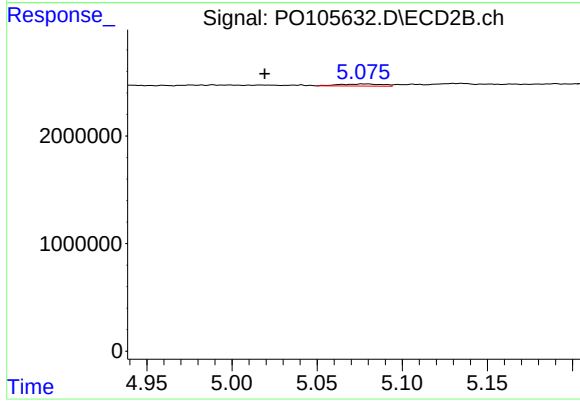
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: 0.009 min
Response: 230773
Conc: 2.51 ng/ml



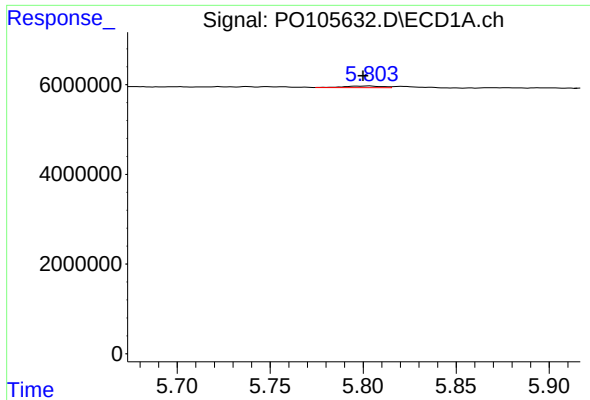
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 62476
Conc: 0.30 ng/ml



#18 AR-1242-3

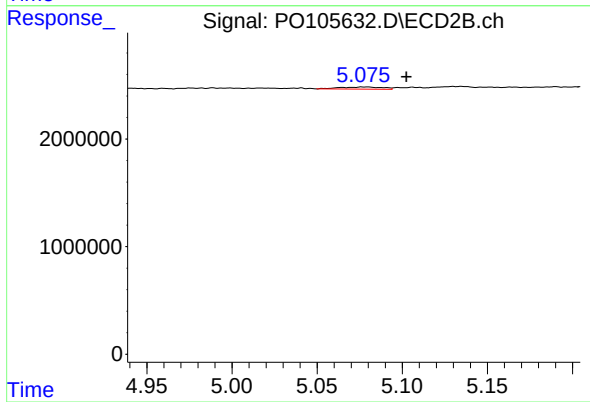
R.T.: 5.078 min
Delta R.T.: 0.059 min
Response: 354369
Conc: 7.24 ng/ml



#19 AR-1242-4

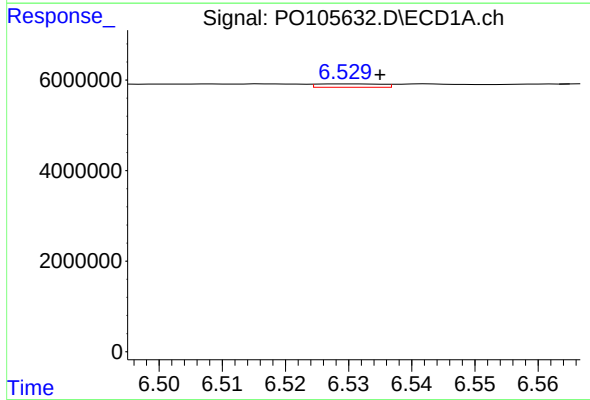
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 489019
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



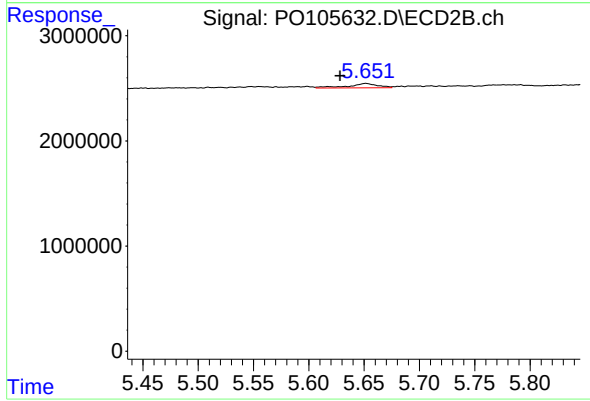
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 354369
Conc: 7.18 ng/ml



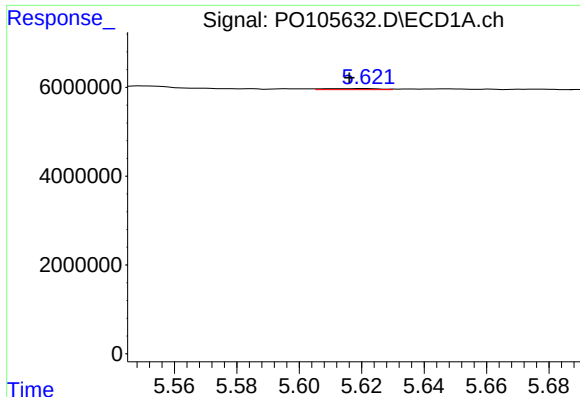
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 535802
Conc: 2.97 ng/ml



#20 AR-1242-5

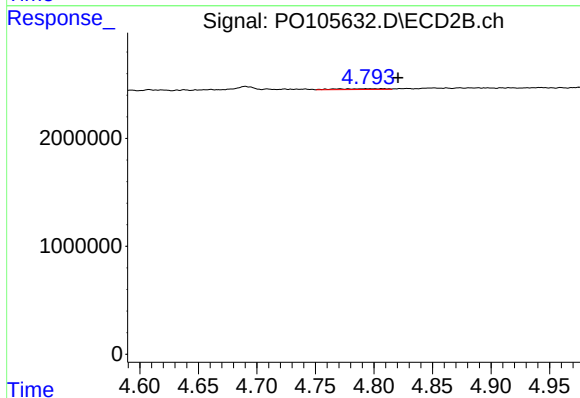
R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 773623
Conc: 12.35 ng/ml



#21 AR-1248-1

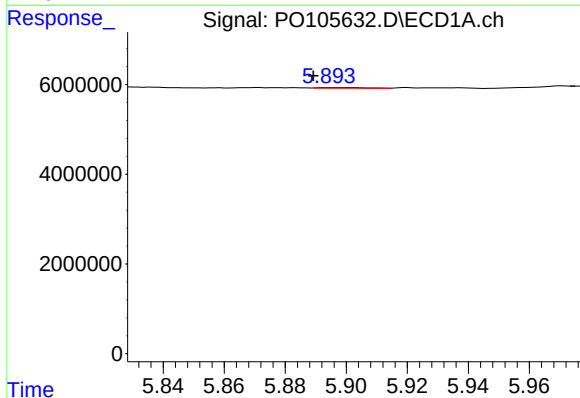
R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 300219
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



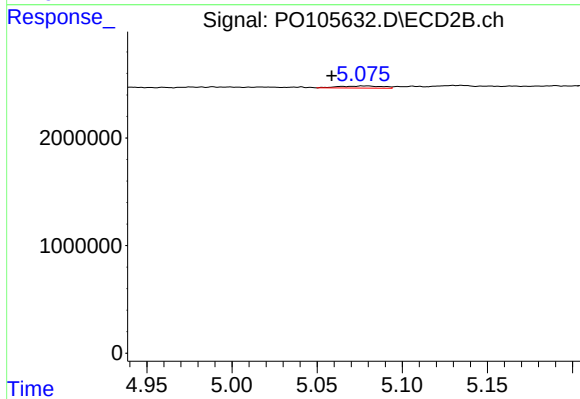
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.014 min
Response: 207683
Conc: 3.91 ng/ml



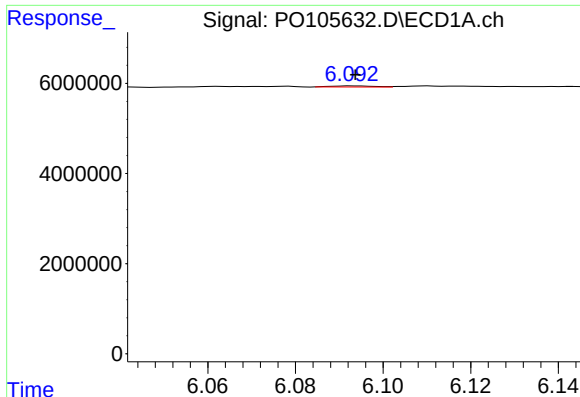
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 120649
Conc: 0.46 ng/ml



#22 AR-1248-2

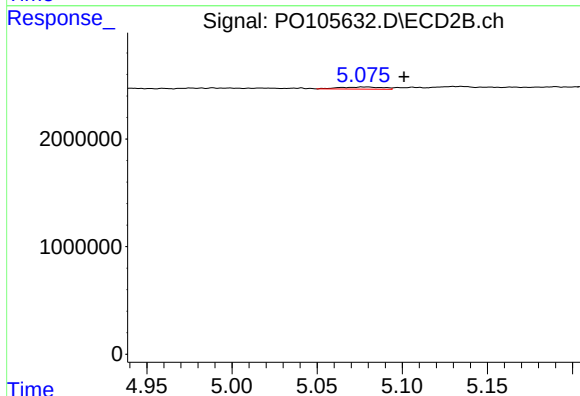
R.T.: 5.078 min
Delta R.T.: 0.019 min
Response: 354369
Conc: 5.08 ng/ml



#23 AR-1248-3

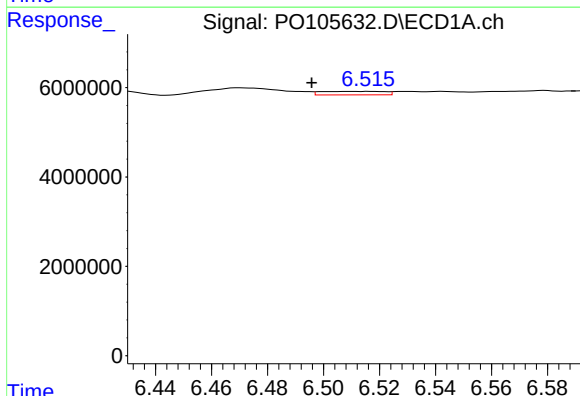
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 172618
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



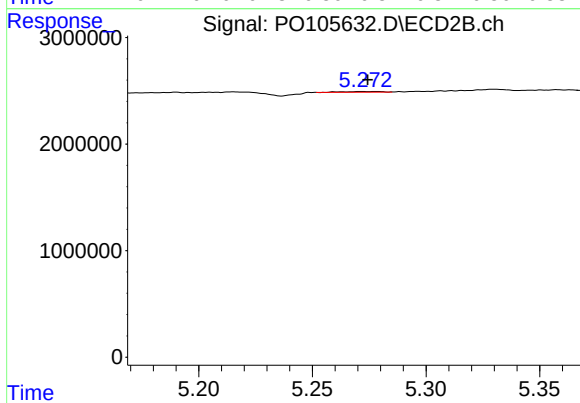
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: -0.023 min
Response: 354369
Conc: 4.77 ng/ml



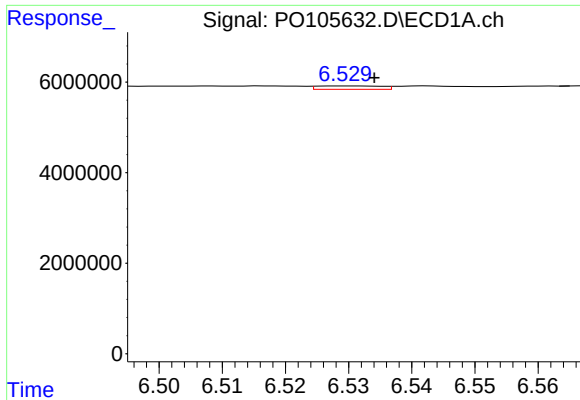
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.021 min
Response: 1227519
Conc: 3.78 ng/ml



#24 AR-1248-4

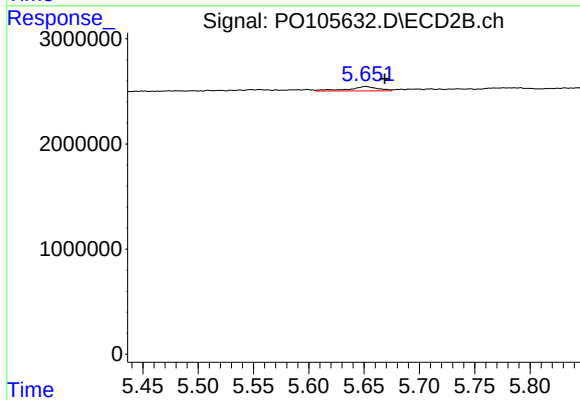
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 82821
Conc: 0.93 ng/ml



#25 AR-1248-5

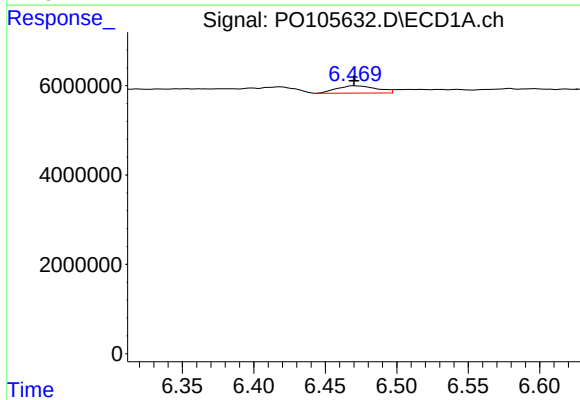
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 535802
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



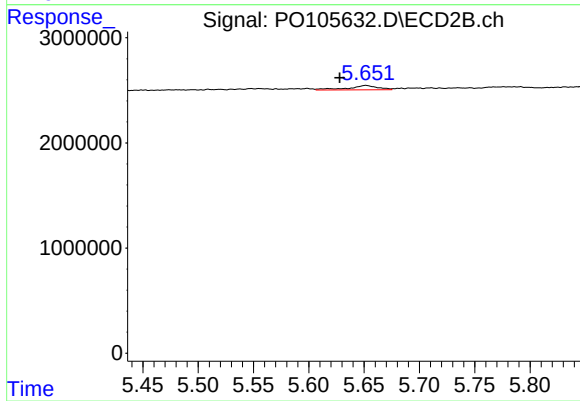
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.017 min
Response: 773623
Conc: 8.83 ng/ml



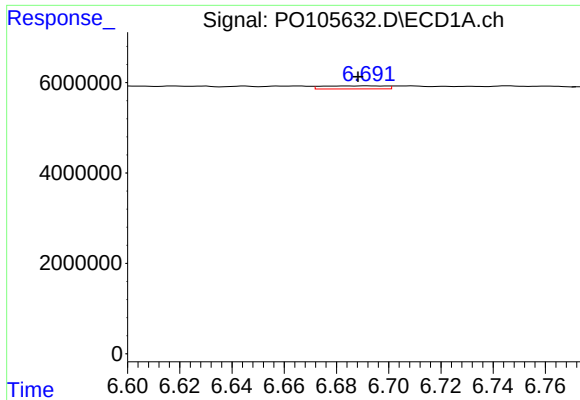
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 3180356
Conc: 10.05 ng/ml



#26 AR-1254-1

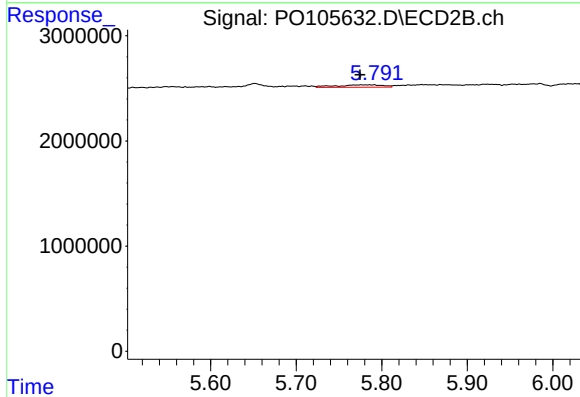
R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 773623
Conc: 6.15 ng/ml



#27 AR-1254-2

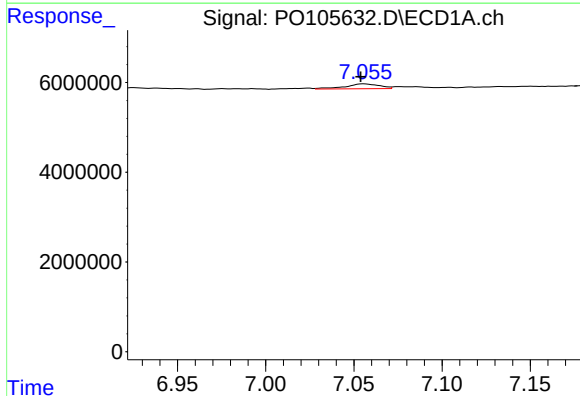
R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 1117274
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



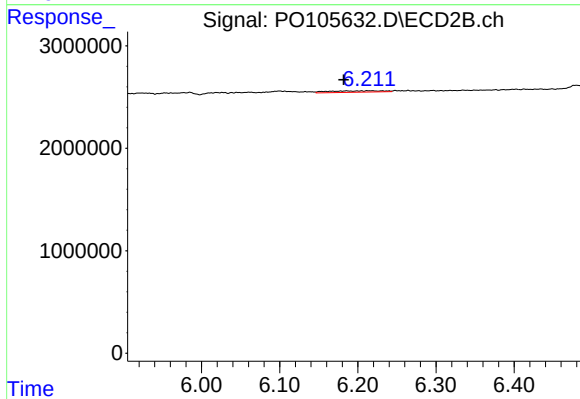
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: 0.012 min
Response: 859438
Conc: 7.71 ng/ml



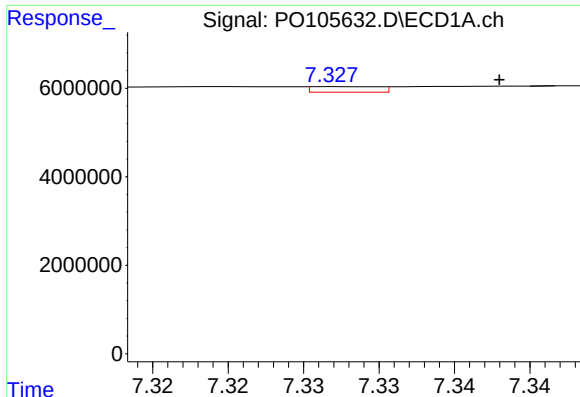
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 1482578
Conc: 3.09 ng/ml



#28 AR-1254-3

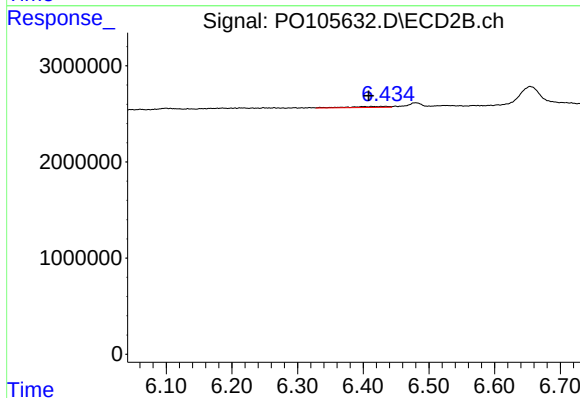
R.T.: 6.215 min
Delta R.T.: 0.034 min
Response: 638027
Conc: 3.56 ng/ml



#29 AR-1254-4

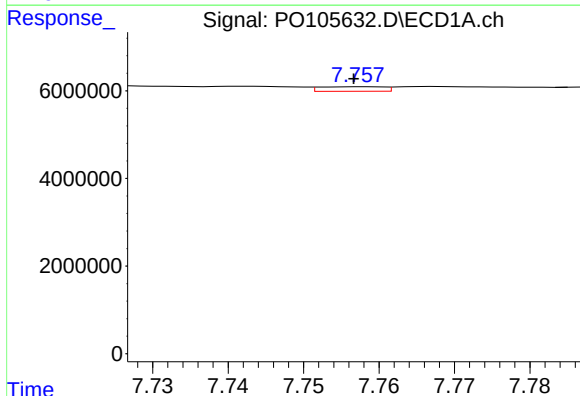
R.T.: 7.327 min
Delta R.T.: -0.011 min
Response: 393790
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



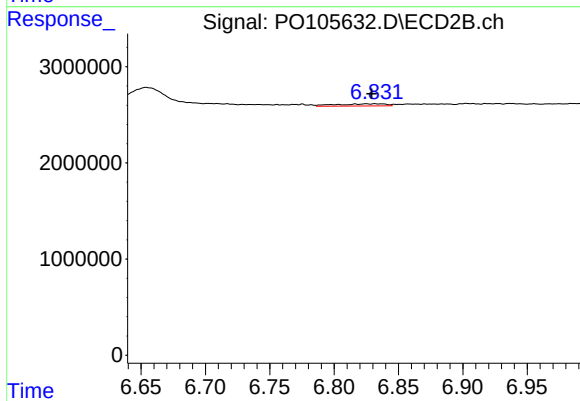
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 450541
Conc: 4.06 ng/ml



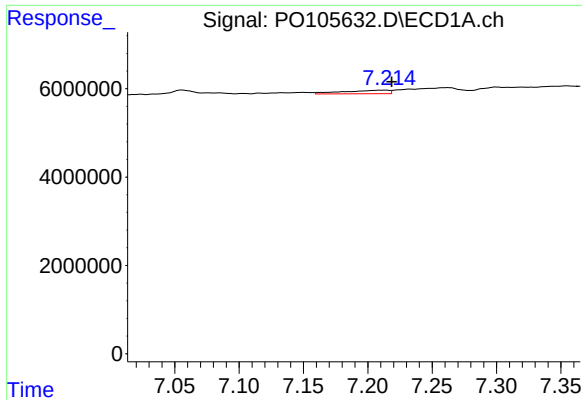
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 611498
Conc: 1.60 ng/ml



#30 AR-1254-5

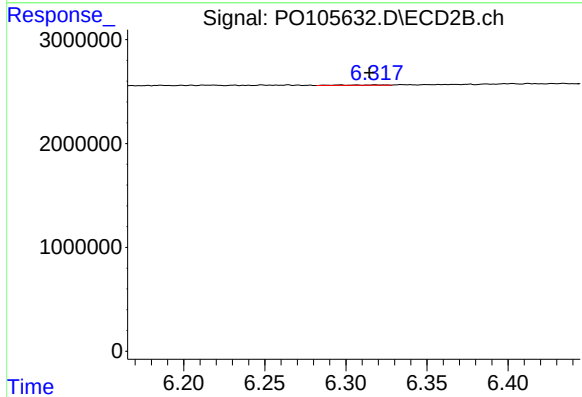
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 597665
Conc: 3.72 ng/ml



#31 AR-1260-1

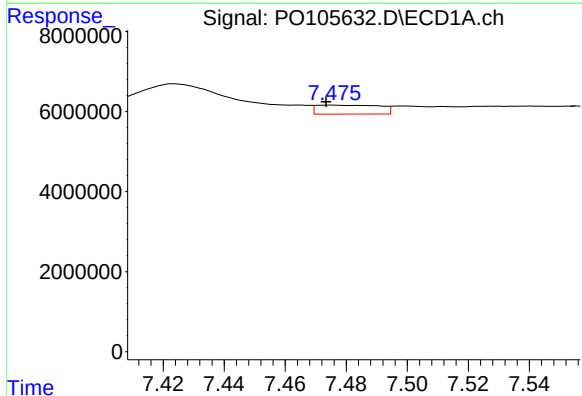
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 1957680
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



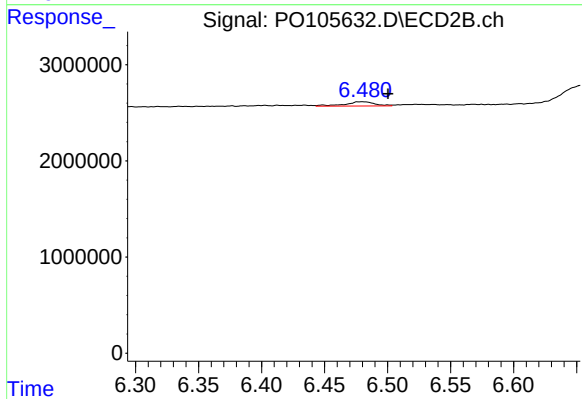
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 72226
Conc: 0.61 ng/ml



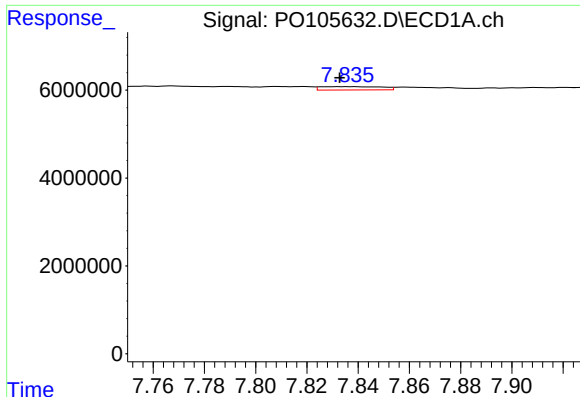
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 3216802
Conc: 7.45 ng/ml



#32 AR-1260-2

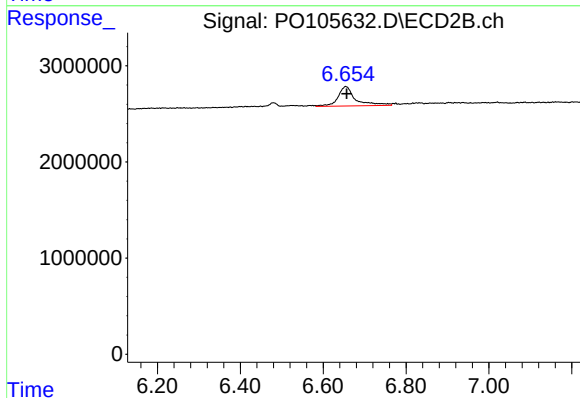
R.T.: 6.480 min
Delta R.T.: -0.021 min
Response: 722069
Conc: 4.92 ng/ml



#33 AR-1260-3

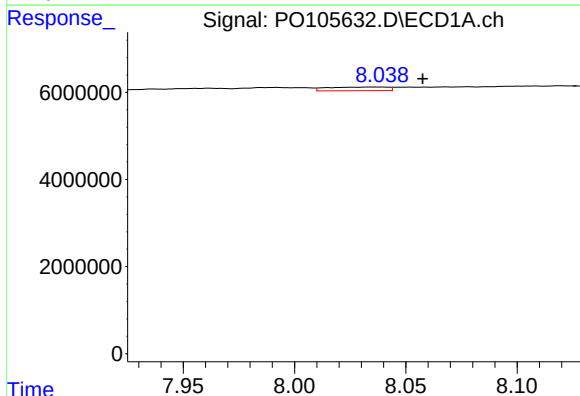
R.T.: 7.838 min
Delta R.T.: 0.006 min
Response: 1283608
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



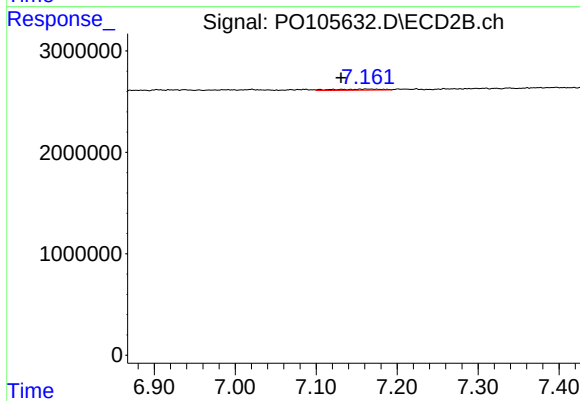
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 6030923
Conc: 39.26 ng/ml



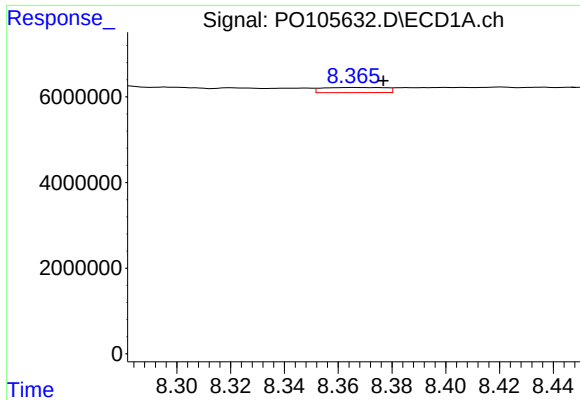
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.019 min
Response: 1550635
Conc: 4.87 ng/ml



#34 AR-1260-4

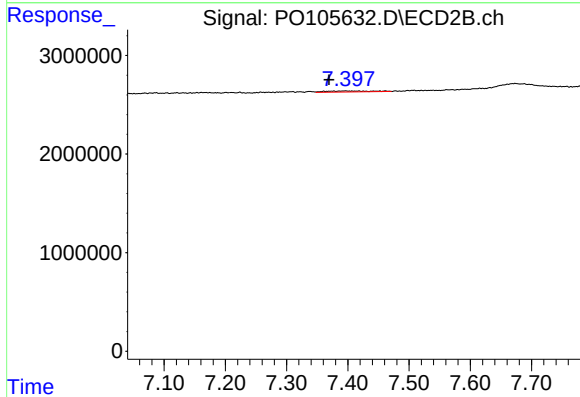
R.T.: 7.164 min
Delta R.T.: 0.033 min
Response: 454791
Conc: 4.63 ng/ml



#35 AR-1260-5

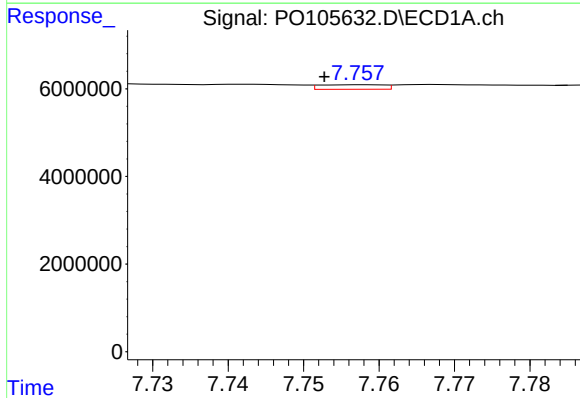
R.T.: 8.365 min
Delta R.T.: -0.012 min
Response: 1935570
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



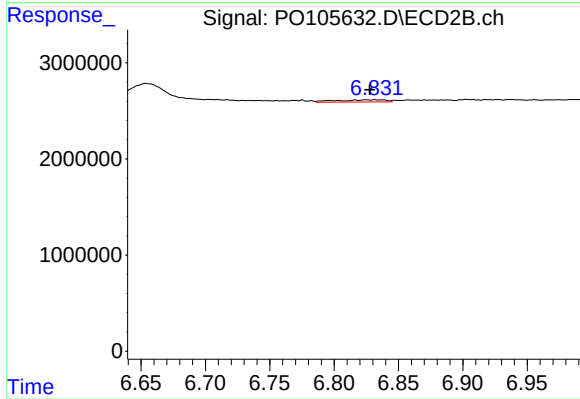
#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: 0.027 min
Response: 496807
Conc: 2.05 ng/ml



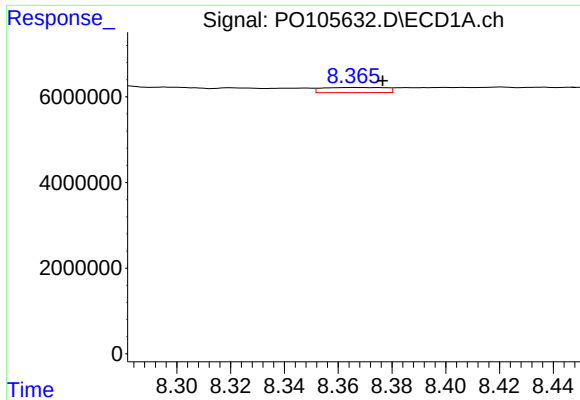
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 611498
Conc: 2.12 ng/ml



#36 AR-1262-1

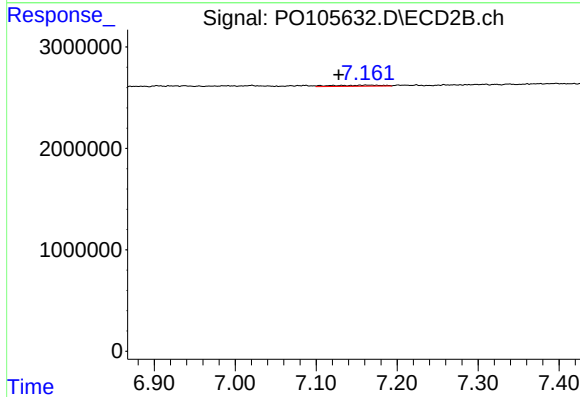
R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 597665
Conc: 7.33 ng/ml



#37 AR-1262-2

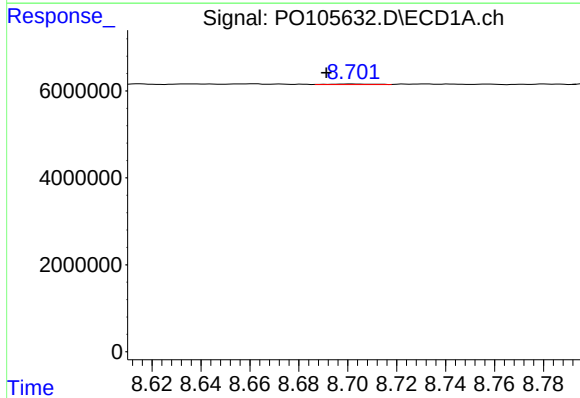
R.T.: 8.365 min
Delta R.T.: -0.011 min
Response: 1935570
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



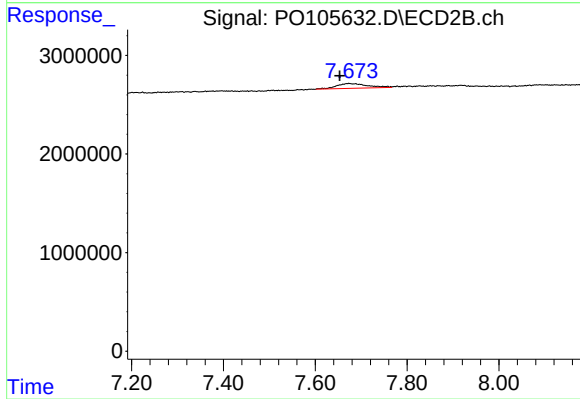
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: 0.036 min
Response: 454791
Conc: 3.23 ng/ml



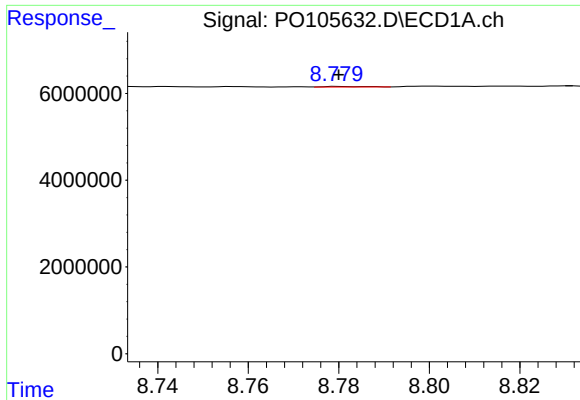
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.010 min
Response: 144398
Conc: 0.29 ng/ml



#38 AR-1262-3

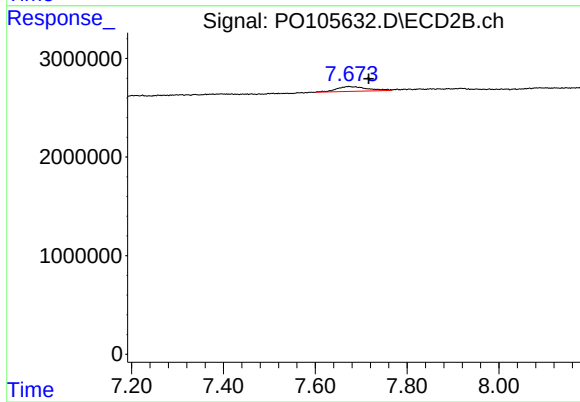
R.T.: 7.673 min
Delta R.T.: 0.020 min
Response: 2234329
Conc: 20.75 ng/ml



#39 AR-1262-4

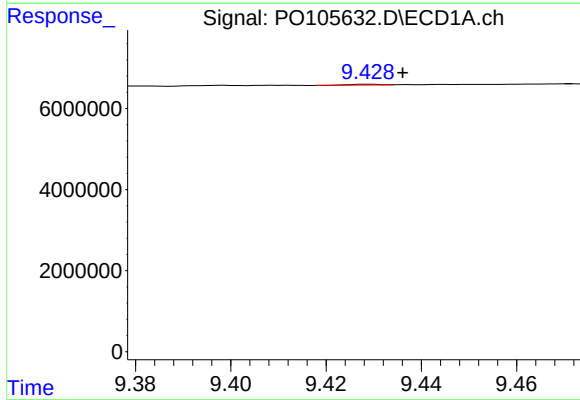
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 80594
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



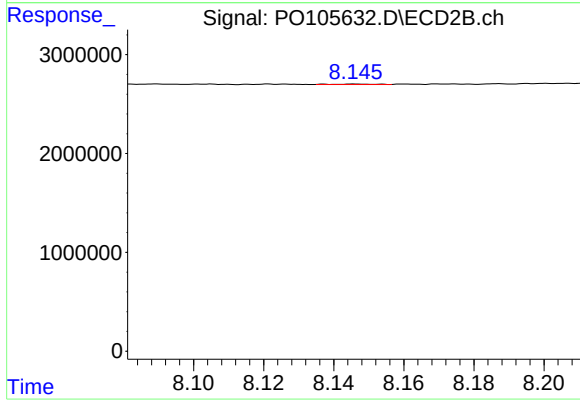
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.043 min
Response: 2234329
Conc: 10.73 ng/ml



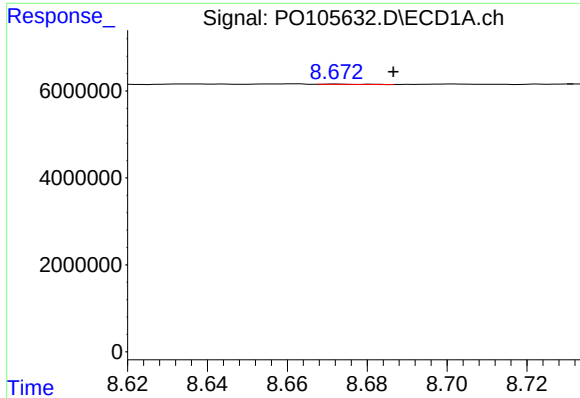
#40 AR-1262-5

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 91310
Conc: 0.35 ng/ml



#40 AR-1262-5

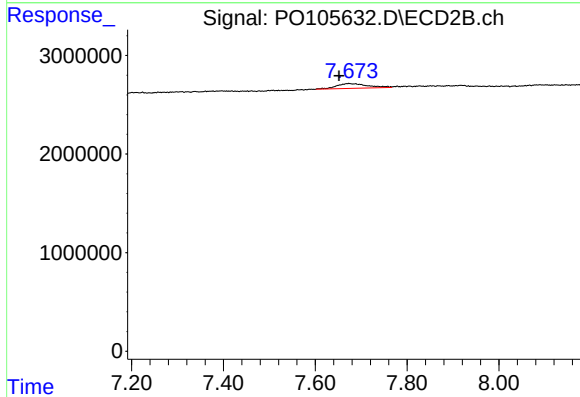
R.T.: 8.147 min
Delta R.T.: -0.065 min
Response: 41284
Conc: 0.44 ng/ml



#41 AR-1268-1

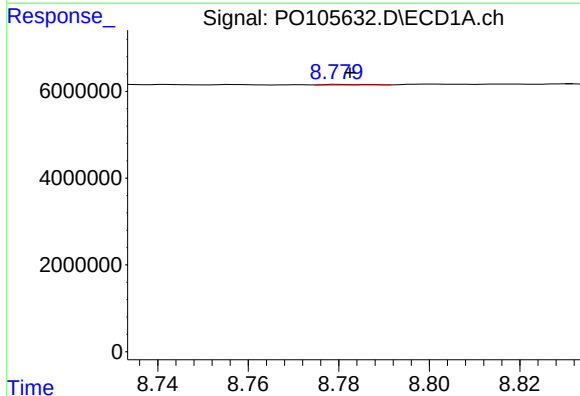
R.T.: 8.672 min
Delta R.T.: -0.014 min
Response: 49940
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



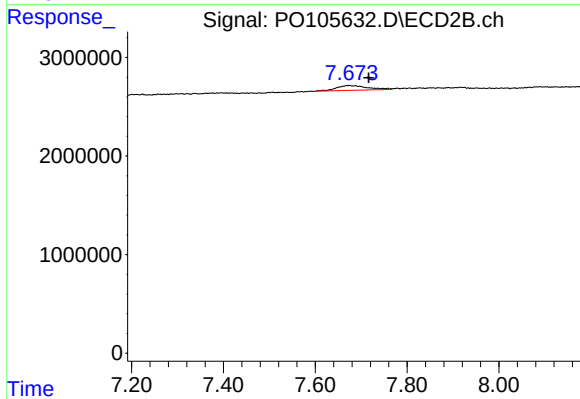
#41 AR-1268-1

R.T.: 7.673 min
Delta R.T.: 0.021 min
Response: 2234329
Conc: 7.16 ng/ml



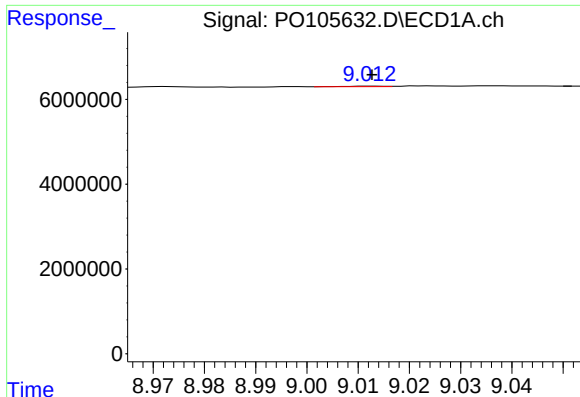
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 80594
Conc: 0.11 ng/ml



#42 AR-1268-2

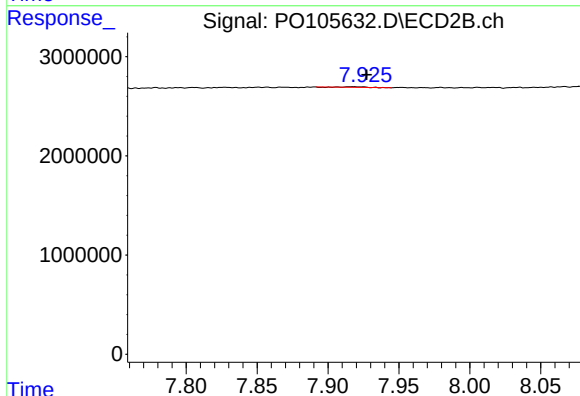
R.T.: 7.673 min
Delta R.T.: -0.043 min
Response: 2234329
Conc: 7.92 ng/ml



#43 AR-1268-3

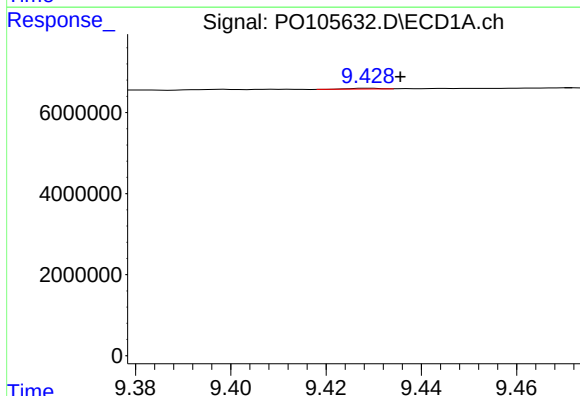
R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 59180
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



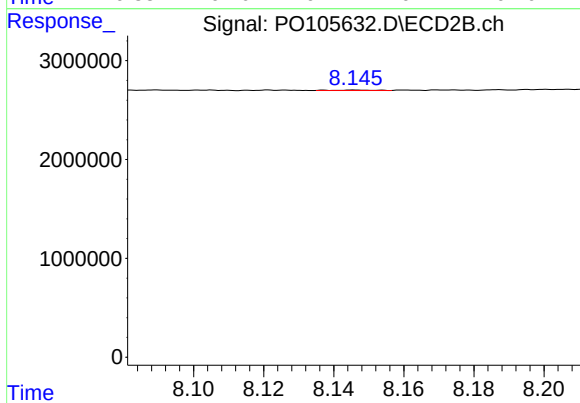
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: -0.010 min
Response: 52108
Conc: 0.22 ng/ml



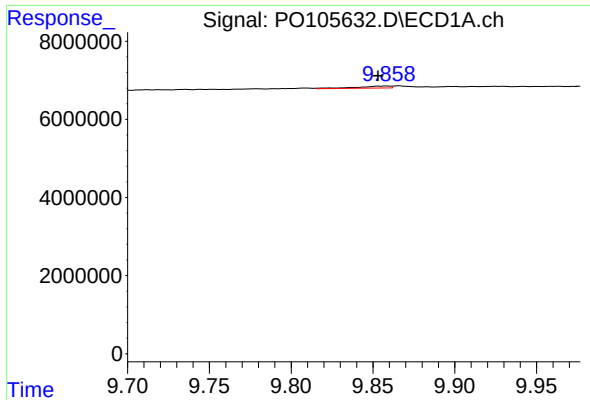
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 91310
Conc: 0.33 ng/ml



#44 AR-1268-4

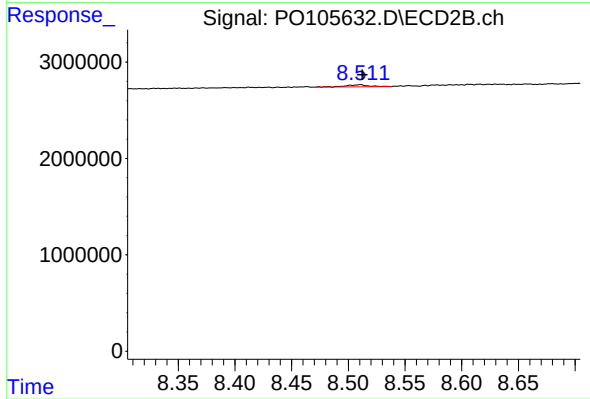
R.T.: 8.147 min
Delta R.T.: -0.065 min
Response: 41284
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.006 min
Response: 730600
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162785BL



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 302640
Conc: 0.40 ng/ml